

Abstract

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A system and method of providing increased security of a personal computer through the use of its operating system and initialization. The invention provides a security profile which indicates the level of authorization which the user has and the security exposure which a user will be permitted, which combines with a stored log of attempts to access the personal computer through the use of the password and the results of each attempt to provide a system where unsuccessful attempts will turn off the system. The system also includes a plurality of access levels so that some functions in the computer may be denied to a user but permitted to a system administrator. The access log also may include a record of physical security attacks or attempt, such as removing the covers of a personal computer. The system and method of the present invention have the advantage that, as a result of maintaining information on access attempt and other security information, a security profile may be established and criteria imposed on the user which will improve the security of the personal computer.